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CZECHOSLOVAK PRODUCTION PLAN FOR AGRICULTURAL MACHINERY, 1955-1957

Zemedeiske Noviny  
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[This report outlines the planned production of agricultural machinery in Czechoslovakia during the period 1955-1957. The information was taken from a directive issued by the Communist Party of Czechoslovakia during its Tenth Congress, held 11-15 June 1954 in Prague.]

To ensure an adequate supply of machinery for state farms, and MTS, Czechoslovak machinery production plants are to produce and deliver the following types and quantities of agricultural machinery during the period 1955-1957: 9,500 cultivator tractors; 3,700 Z-35 wheeled tractors; 2,400 Z-35 crawler tractors; 450 tractors suitable for hop vine and grapevine culture; 1,700 grain combines; 3,600 potato harvesting combines, with a minimum of 700 to be delivered in 1955; 3,500 potato diggers, with a minimum of 1,000 to be delivered in 1955; 450 flax harvesting combines; 22,000 tractor-drawn plows; 29,500 tractor-drawn harrows; 18,000 tractor-drawn seeding drills; 12,500 rollers; 33,000 cultivators of all kinds; 12,100 manure spreaders; 9,000 manure loaders; 10,000 fertilizer spreaders; 9,700 tractor-drawn disk plows; 8,900 grass-mowing machines; 2,100 threshers; stationary engines; pneumatic orchard sprayers; and various other machinery.

The machinery production plants must arrange to develop special cultivator tractors so that the first serial production of 200 machines are tested in 1956; in 1957, all efforts can be devoted to developing proper attachments to be used with such tractors.

The machinery production plants must speed up production of the SK-4 and the SKG-4 potato planters, so that 1,000 SK-4 planters are delivered in 1955, and 2,900 SKG-4 planters are delivered in 1956 and 1957. Development of the ZM-30 grain combine must be completed before the end of 1954, so that a minimum of 400 of the combines are ready for use prior to the 1956 harvest season. The sugar-beet harvesting combine should be field tested in 1954 and put in serial production in 1955.

At least 200 ensilage cutters should be delivered in 1955. A six-row tractor-drawn, liquid manure spreader must be developed before the end of 1954, and 4,000 of the spreaders must be delivered before 1957. Crane-type loaders must be improved and a minimum of 1,500 delivered before 1957; development of a universal loader for use with the Z-35 tractor must be hastened, so that a minimum of 40 percent of the tractors are equipped with the universal loader.

The Ministry of Engineering must ensure the required equipment and space for the Agricultural Machinery Research Institute (Vyzkumny ustav zemedelskych stroju), so that the institute can work on problems associated with the construction of new machines suitable for conditions in Czechoslovak agriculture, especially for work which has not yet been mechanized.

The Ministry of Engineering must also overcome the serious shortcomings which hamper the production of replacement parts for tractors and agricultural implements, and initiate the production of replacement parts for Soviet crawler tractors and combines. The ministry must also submit recommendations for the mechanization of transport on farms to be carried out during the 1955-1957 planning period.

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